

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Entire Application of

Chris L. Small, et al.

Group Art Unit: 1631

Serial No.: 09/852,066

Examiner: Marjorie A. Moran

Filed: 5/8/2001

For: ENZYME METHOD FOR DETECTING LYSOPHOSPHOLIPIDS AND
PHOSPHOLIPIDS AND FOR DETECTING AND CORRELATING CONDITIONS
ASSOCIATED WITH ALTERED LEVELS OF LYSOPHOSPHOLIPIDS

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
SEP 30 2003
TECH CENTER 1600/2900

Sir:

Attached is a Power of Attorney by the Assignee of record of the entire interest of the above-identified patent application, all powers of attorney previously given are hereby revoked and the following attorneys are hereby appointed to prosecute and transact all business in the United States Patent and Trademark Office connected therewith: Leo J. Jennings, Reg. No. 32,902, Kenneth J. Sheehan, Reg. No. 36,270, Edna Vassilovski, Reg. No. 42,198, Phong Duy Nguyen, Reg. No. 43,833, Dennis P. Cawley, Reg. No. 44,598, Gregory B. Kang, Reg. No. 45,273, Jonathan A. Kidney, Reg. No. 46,195, Sean A. Pryor, Reg. No. 48,103, William W. Lewis, III, Reg. No. 48,742, Marc W. Butler, Reg. No. 50,219, Jason Brady, Reg. No. 51,493, Stephen S. Fabry, Reg. No. 51,661, Michael D. Graham, Reg. No. 51,750, Sunit Talapatra, Reg. No. 54,482, and Ashley Weaver, Reg. No. P54,685, of Washington, D.C., whose post office

address is Washington Square, Suite 1100, 1050 Connecticut Avenue, N.W., Washington, D.C.
20036-5304, Telephone No. 202-861-1500, Facsimile No. 202-861-1783, Customer No. 30734.

Mark Frantz, whose signature appears on the attached Power of Attorney as President of
LPL Technologies, Inc., is empowered to sign this statement on behalf of the Assignee, Atairgin
Technologies, Inc., whose name has changed to LPL Technologies, Inc., as evidenced by the
attached Certificate.

Respectfully submitted,

Baker & Hostetler LLP

A handwritten signature in black ink, appearing to read 'S. Talapatra', with a long horizontal line extending to the right.

Sunit Talapatra, Ph.D.
Registration No. 54,482

Date: 9.29.03
Baker & Hostetler LLP
Washington Square, Suite 1100
1050 Connecticut Avenue, N.W.
Washington, D.C. 20036
Phone: 202-861-1500
Fax: 202-861-1783

Enclosures: Power of Attorney by Assignee
Certificate of Amendment of Amended and Restated Certificate of Incorporation of
Atairgin Technologies, Inc.

POWER OF ATTORNEY

LPL Technologies, Inc., located and doing business at 7740 Metric Drive, Mentor, OH 44060-4862, has appointed and does hereby grant as its Attorney and Agent, Baker & Hostetler LLP, Washington Square, Suite 1100, 1050 Connecticut Avenue, Washington, D.C. 20036, and the following attorney(s) and/or agent(s) with full power of substitution and revocation, to prosecute the applications shown on the attached Schedule A, and to transact all business in the Patent and Trademark Office connected therewith:

Leo J. Jennings	Reg. No. 32,902
Kenneth J. Sheehan	Reg. No. 36,270
Edna Vassilovski	Reg. No. 42,198
Phong Duy Nguyen	Reg. No. 43,833
Dennis P. Cawley	Reg. No. 44,598
Gregory B. Kang	Reg. No. 45,273
Jonathan Kidney	Reg. No. 46,195
Sean A. Pryor	Reg. No. 48,103
William W. Lewis, III	Reg. No. 48,742
Marc W. Butler	Reg. No. 50,219
Jason Brady	Reg. No. 51,493
Stephen S. Fabry	Reg. No. 51,661
Michael Graham	Reg. No. 51,750
P. Alan Larson	Reg. No. 53,184
Sunit Talapatra	Reg. No. 54,482

All future correspondence should be addressed to:

BAKER & HOSTETLER LLP
Washington Square, Suite 1100
1050 Connecticut Avenue, N.W.
Washington, D.C. 20036
Tel. 202 861 1500
Fax 202 861 1783



30734

PATENT TRADEMARK OFFICE

AND In testimony whereof, the Assignor has signed below, by its duly authorized legal representative, effective the day executed below.

LPL Technologies, Inc.

By:

Typed Name: Mark Frantz

Title: President

Date:

Date: 9-22-03



STATE OF New York)
COUNTY OF New York) SS:

On this 22nd day of September, 2003, before me personally appeared Mark G. Frantz
to me known to be the persons named in and who executed the above instrument, and acknowledged to
me that they executed the same for the uses and purposes therein set forth.

SEAL

Deborah L. Shapiro
Notary Public

My commission expires August 15, 2006

DEBORAH L. SHAPIRO
Notary Public, State of New York
No. 01SH4940888
Qualified in New York County
Commission Expires August 15, 2006

SCHEDULE A

Patent No./ Appl. Ser. No.	Filing Date	Title	Assignee
5,277,917	Apr. 02, 1993	Ovarian cancer ascites factor, in isolated form	ATI
5,326,690	Oct. 01, 1993	Ovarian cancer ascites factor, in isolated form	ATI
6,248,553	Oct. 22, 1998	Enzyme method for detecting lysophospholipids and phospholipids and for detecting and correlating conditions associated with altered levels of lysophospholipids	ATI
6,255,063	May 19, 1999	Disease conditions by measuring lysophosphosphatidic acid	ATI
6,500,633	Apr. 26, 2000	Method of detecting carcinomas	ATI
6,380,177	Jun. 23, 2000	LPA analogs as agonists of the EDG2 LPA receptor	ATI
6,448,023	Sep. 14, 2000	Enzyme method for detecting sphingosine-1-phosphate (SIP)	ATI
09/676,052	Sep. 28, 2000	A method of determining tumor characteristics by determining abnormal copy number or expression level of lipid-associated genes	ATI
6,489,135	Apr. 17, 2001	The determination of biological characteristics of embryos fertilized in vitro by assaying for bioactive lipids in culture media	ATI
09/852,066	May 08, 2001	Enzyme method for detecting lysophospholipids and phospholipids and for detecting and correlating conditions associated with altered levels of lysophospholipids	ATI
09/897,469	Jul. 02, 2001	Enzyme method for detecting lysophospholipids and phospholipids and for detecting and correlating conditions associated with altered levels of lysophospholipids	ATI
10/133,012	Apr. 26, 2002	Method for detecting sphingosine-1-phosphate (SIP) for cancer detection	ATI
10/309,445	Dec. 3, 2002	Determination of biological characteristics of embryos fertilized in vitro by assaying for bioactive lipids in culture media	ATI

**CERTIFICATE OF AMENDMENT
OF
AMENDED AND RESTATED
CERTIFICATE OF INCORPORATION
OF
ATAIRGIN TECHNOLOGIES, INC.**

Pursuant to Section 242 of the General
Corporation Law of the State of Delaware

Atairgin Technologies, Inc., a corporation organized and existing under the laws of the State of Delaware (the "Corporation"), hereby certifies as follows:

FIRST: Article I of the Amended and Restated Certificate of Incorporation of the Corporation is hereby deleted in its entirety and there is substituted therefor the following:

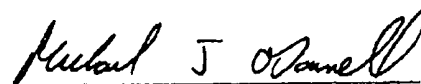
"ARTICLE I

The name of the Corporation is LPL Technologies, Inc."

SECOND: The amendment to the Certificate of Incorporation of the Corporation effected hereby has been proposed and deemed advisable by each member of the Board of Directors of the Corporation and adopted by the stockholders of the Corporation in the manner and by the vote prescribed by Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, the Corporation has caused this certificate to
be signed by its Secretary as of this 30 day of May, 2003.

ATAIRGIN TECHNOLOGIES, INC.

A handwritten signature in cursive script, appearing to read "Michael J. O'Donnell", written over a horizontal line.

Michael J. O'Donnell, Secretary

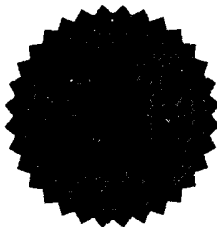
Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "ATAIRGIN TECHNOLOGIES, INC.", CHANGING ITS NAME FROM "ATAIRGIN TECHNOLOGIES, INC." TO "LPL TECHNOLOGIES, INC.", FILED IN THIS OFFICE ON THE THIRD DAY OF JUNE, A.D. 2003, AT 1:43 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



2606179 8100

030364970

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2450548

DATE: 06-03-03